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PATENT

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APPLICATION FOR U.S. PATENT  
TRANSMITTAL FORMBox Patent Application  
ASSISTANT COMMISSIONER  
OF PATENTS  
Washington, D.C. 20231Attorney's Docket  
TI-23516  
Express Mail Receipt:  
EM174442595US

Sir:

Transmitted herewith for filing is the patent application  
of:


Inventor: Evert S. Cooper

For: METHOD AND APPARATUS FOR CONTROLLING A VOICE COIL  
MOTOR OF A HARD DISK DRIVE

Enclosed are: 3 Sheets of Formal Drawings

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$ 790.00
Total Claims:	21	- 20 =	1	X \$22 =	\$ 22.00
Independent Claims	3	- 3 =		X \$82 =	\$
TOTAL FILING FEE =					\$ 812.00

Please charge the filing fee of \$812.00 or any other fee required or credit any overpayment to Deposit Account No. 20-0668 of Texas Instruments Incorporated. This document is being transmitted in duplicate.

December 4, 1997  
Date  
T. Murray Smith  
Attorney for Applicant  
Registration No. 30,222

08985380 120497

Attorney Docket: TI-23516

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Evert S. Cooper  
Date Filed: December 4, 1997  
Title: METHOD AND APPARATUS FOR  
CONTROLLING A VOICE COIL MOTOR OF  
A HARD DISK DRIVE

Box Patent Application  
Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application, Declaration and Power of Attorney, Assignment Cover Sheet, Assignment, Drawings and Information Disclosure Statement are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 4th day of December, 1997, addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Willie Tiler

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